



Atty. Dkt. No.: P64029US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

MÜLLER et al.

Serial No.: 09 423,622

Group Art Unit: 1647

Filed: February 8, 2000

Examiner: B. Bunner

For: A METHOD FOR THE IMPROVEMENT OF NEURONAL REGENERATION

**AMENDMENT**

Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated May 7, 2001, amend the above-identified application as follows:

IN THE SPECIFICATION

Please substitute the following paragraph for page 12, paragraph 2.

**--Electrophysiology and biocytin injections.** Sagittal slices of 400 µm thickness were cut on a vibratome and maintained at 34-35 °C in an interface-type recording chamber. Artificial cerebrospinal fluid (ACSF) consisted of (in mM) 124 NaCl, 3 KCl, 1.25 NaH<sub>2</sub>PO<sub>4</sub>, 1.8 MgSO<sub>4</sub>, 1.6 CaCl<sub>2</sub>, 26 NaHCO<sub>3</sub> and 10 glucose with a pH of 7.4 when saturated with 95% O<sub>2</sub> - 5% CO<sub>2</sub>. Stimuli of 100 µs, 5-20 V were delivered via a bipolar tungsten electrode. Extracellular action potentials were registered with a recording electrode (3-5 MW) located in the middle of the

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